

EXPRESS MAIL NO. EL897865945US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : William A. Horne et al.  
Title : HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC ACIDS  
AND METHODS OF USE  
Docket No. : 480140.428D3  
Filed : August 3, 2001

Date : August 3, 2001

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

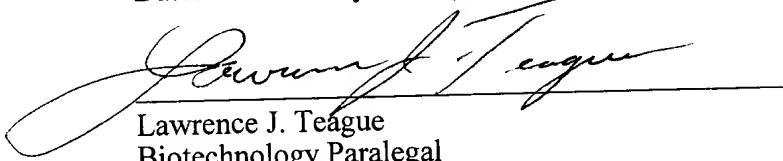
DECLARATION

Sir:

I, Lawrence J. Teague, in accordance with 37 C.F.R. § 1.821(f) do hereby declare that, to the best of my knowledge, the content of the paper entitled "Sequence Listing" and the computer readable copy contained within the floppy disk are the same.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 3rd<sup>1</sup> day of August, 2001.



Lawrence J. Teague  
Biotechnology Paralegal

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DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As the below-named inventors, we hereby declare  
that:

My residence, post office address and  
citizenship are as stated below next to my name.

I believe I am an original, first and joint  
inventor of the subject matter which is claimed and for which  
a patent is sought on the invention entitled HUMAN BAD  
POLYPEPTIDES, ENCODING NUCLEIC ACIDS AND METHODS OF USE, the  
specification of which

\_\_\_\_\_ is attached hereto.

X was filed on September 20, 1996, Attorney  
Docket No. P-ID 1929) as Application Serial No.  
08/717,123 and was amended on (or amended  
through) \_\_\_\_\_.

(if applicable)

I hereby state that I have reviewed and  
understand the contents of the above-identified specification,  
including the claims, as amended by any amendment(s) referred  
to above.

I acknowledge the duty to disclose information  
which is material to the examination of this application in  
accordance with Title 37, Code of Federal Regulations, Sec.  
1.56(a).

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Horne and Oltersdorf  
Serial No.: 08/717,123  
Filed: September 20, 1996  
Page 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

CATHRYN CAMPBELL, Registration No. 31,815; CHRISTINE M. BELLAS, Registration No. 34,122; SUSAN M. PERKINS, Registration No. 36,405; RICHARD J. IMBRA, Registration No. 37,643; PAUL C. STEINHARDT, Registration No. 30,806; GREGORY R. HOOK, Registration No. 38,701; DAVID SPOLTER, Registration No. 36,933; DAVID A. GAY, Registration No. 39,200; BARRY S. WILSON, Registration No. 39,431; GREGORY P. EINHORN, Registration No. 38,440; CALVIN A. FAN, Registration No. 38,444; JANE E.R. POTTER, Registration No. 33,332; and DAVID R. PRESTON, Registration No. 38,710. Direct all telephone calls to Cathryn Campbell at telephone no. (619) 535-9001.

Horne and Oltersdorf  
Serial No.: 08/717,123  
Filed: September 20, 1996  
Page 3

Address all correspondence to:

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Suite 700  
San Diego, California 92122

Full name of first inventor: William A. Horne

Inventor's signature: William A. Horne

Date: Nov. 20 1996

Residence: Cary, North Carolina

Citizenship: United States

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Cary, North Carolina 27511

Full name of second inventor: Tilman Oltersdorf

Inventor's signature: Tilman Oltersdorf

Date: Nov. 3, 1996

Residence: Cardiff, California

Citizenship: Germany

Post Office Address: 427 Bristol Avenue  
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I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, 2011 Jefferson Davis Highway, Washington, DC 20231.

4/17/98  
Date

Stephen J. Rosenman

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : William A. Horne and Tilman Oltersdorf  
 Application No. : 08/717,123  
 Filed : September 20, 1996  
 For : HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC ACIDS AND METHODS OF USE  
 Examiner : G. Bugaisky, Ph.D.  
 Art Unit : 1814  
 Docket No. : 480140.428  
 Date : March 23, 1998

Assistant Commissioner for Patents  
 2011 Jefferson Davis Highway  
 Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY  
 Sir:

In the matter of the above-identified application, I, Kevin J. Tomaselli, Ph.D., declare that I am the Vice President of Science and Technology of IDUN Pharmaceuticals, Inc., the assignee of the entire interest. Documentary evidence of chain of title from the original owners to IDUN Pharmaceuticals, Inc. has been filed with and recorded by the United States Patent Office at Reel 8362, Frame 0301. The evidentiary documents referred to in the instant Revocation and Power of Attorney have been reviewed by the undersigned; and it is certified that to the best of IDUN's knowledge and belief, title is in IDUN. I hereby revoke all power of attorney heretofore given and hereby appoint RICHARD W. SEED, Registration No. 16,557; ROBERT J. BAYNHAM, Registration No. 22,846; EDWARD W. BULCHIS, Registration No. 26,847; GEORGE C. RONDEAU, JR., Registration No. 28,893; DAVID H. DEITS, Registration No. 28,066; WILLIAM O. FERRON, JR., Registration No. 30,633; PAUL T. MEIKLEJOHN, Registration No. 26,569; DAVID J. MAKI, Registration No. 31,392; RICHARD G. SHARKEY, Registration No. 32,629; DAVID V. CARLSON, Registration No. 31,153; MAURICE J. PIRIO, Registration No. 33,273; KARL R.

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and direct all telephone calls to Stephen J. Rosenman at (206) 622-4900 and telecopies to (206) 682-6031.

IDUN Pharmaceuticals, Inc.

4/8/98

*K. Tomaselli*

Date

Kevin J. Tomaselli, Ph.D.  
Vice President of Science and Technology

PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : William A. Horne and Tilman Oltersdorf  
For : HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC  
ACIDS AND METHODS OF USE  
Docket No. : 480140.428D2  
Date : August 17, 1999

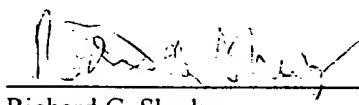
Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

APPOINTMENT OF ASSOCIATE POWER OF ATTORNEY

Sir:

I, Richard G. Sharkey, attorney of record in the above-identified application, appoint as associate attorney William T. Christiansen, Ph.D., Registration No. P-44,614, of the firm of Seed and Berry LLP, 6300 Columbia Center, 701 Fifth Avenue, Seattle, Washington 98104-7092.

Respectfully submitted,  
William A. Horne and Tilman Oltersdorf  
SEED and BERRY LLP

  
Richard G. Sharkey  
Registration No. 32,629

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